

WHAT IS CLAIMED IS:

1. A display apparatus comprising:

an image display section for performing display of data written in the image display section, the data being held thereon for a predetermined holding period;

a full screen memory for storing therein data of at least one frame for a whole display area of the image display section;

a partial screen memory, provided in addition to the full screen memory, for storing therein data of at least one frame for a partial display area;

an image-display-section refreshing section for refreshing the data written in the image display section;

a partial-display-area refreshing section for refreshing data written in the partial display area, after the data is held for a period shorter than the holding period of the image display section; and

a control section for (i) causing data read out from the respective memories, to be written into the display areas to which the data corresponds, and (ii) causing the partial display area to move to an predetermined position within a display screen of the image display section when a predetermined time lapses.

2. The display apparatus as set forth in Claim 1,

wherein:

the control section causes the partial display area to move by shifting the partial display area line by line at an interval of the predetermined time.

3. The display section as set forth in Claim 1, wherein:

the control section causes the partial display area to move by shifting the partial display area randomly at an interval of the predetermined time.

4. The display apparatus as set forth in Claim 1, wherein:

the control section causes predetermined color data to be written, as a border line, on a border between the partial display area and another area.

5. A display apparatus comprising:

an image display section for performing display of data written in the image display section, the data being held thereon for a predetermined holding period;

a full screen memory for storing therein data of at least one frame for a whole display area of the image display section;

a partial screen memory, provided in addition to the

full screen memory, for storing therein data of at least one frame for a partial display area;

an image-display-section refreshing section for refreshing the data written in the image display section;

a partial-display-area refreshing section for refreshing data written in the partial display area, after the data is held for a period shorter than the holding period of the image display section; and

a control section for causing predetermined color data to be written, as a border line, on a border between the partial display area and another area.

6. A display method comprising the steps of:

displaying, on an image display section, data written into the image display section, the data being held thereon for a predetermined holding period;

storing, in a full screen memory, data of at least one frame for a whole display area of the image display section;

storing, in a partial screen memory, but not in the full screen memory, data of at least one frame for a partial display area;

refreshing data written in the image display section;

refreshing data written in the partial display area after the data written in the partial display area is held

for a period shorter than the holding period of the image display section;

writing, data of at least one frame in the partial display area, the data being other than data of at least one frame to be written into the whole display area; and

moving the partial display area to an predetermined position within a display screen of the image display section when a predetermined time lapses.

7. The display method as set forth in Claim 6, wherein:

the partial display area is moved by shifting the partial display area line by line at an interval of the predetermined time.

8. The display method as set forth in Claim 6, wherein:

the partial display area is moved by shifting the partial display area randomly at an interval of the predetermined time.

9. The display method as set forth in Claim 6, wherein:

predetermined color data is written, as a border line, on a border between the partial display area and another

area.

10. A display method, comprising the steps of:

displaying, on an image display section, data written into the image display section, the data being held thereon for a predetermined holding period;

storing, in a full screen memory, data of at least one frame for a whole display area of the image display section;

storing, in a partial screen memory, but not in the full screen memory, data of at least one frame for a partial display area;

refreshing data written in the image display section;

refreshing data written in the partial display area after the data written in the partial display area is held for a period shorter than the holding period of the image display section; and

writing predetermined color data, as a border line, on a border between the partial display area and another area.